**Russell Bateman**



*1778 South Oregon Avenue • Provo, Utah 84606 • (801) 371-0431 • (801) 368-1716 • russ@windofkeltia.com*

**Software Developer**

**Skills and Technologies**

Java IntelliJ IDEA/PyCharm Eclipse JEE Tomcat ReST JSF HTML/CSS

Python Git ant Maven JUnit Mockito HL7 CDA/CCD

MongoDB SQL JDBC Hibernate Linux/Unix FHIR Apache NiFi

Multi-threaded programming Scrum/Agile Cassandra Docker Elastic (ELK)

**Qualifications**

* Excellent communication skills
* History of working directly with customers and other third parties
* Proven ability to keep schedules and go the extra mile
* Long experience developing software for world-class organizations

**Software Development**

* Sophisticated, multi-tiered web platform business services
* Major software products in multiple organizations developed and ported
* Acolyte of test-driven development

**Communication**

* Communicate the project beyond mere development and coding
* White papers, design and “how it works” documents
* Author of numerous articles and presentations, especially on Java/JEE topics
* Active polyglot and linguist with competence in French, Latin, other Romance languages,

German and Greek

**Work Experience**

**IMAT Solutions, Utah 2019-present**

Also called Perfect Search Corporation. Medical analytics software using Java on back-end

and Apache NiFi to do extract, transform and load (ETL) of medical documents. Apache

NiFi, Kafka, JAX-RS Jersey, HAPI v2, MDHT, HAPI FHIR.

**Micro Focus, Utah 2018-2019**

Voltage Secure-Data Appliance, commercial software using Java, Docker and Elastic Search.

**PerfectSearch Corporation, Utah 2014-2018**

Medical analytics software using Java on back-end, Python in the middle, Apache NiFi. I've written some

50 custom processors and controller services. Work in Cassandra to create cluster for our product plus

an application server Jersey-based server for model-driven health tools (MDHT).

**ProKarma, Salt Lake City, Utah 2014**

Contract development of back-end web applications in Java and JMS using IntelliJ, Maven, Git.

**Snapfish by Hewlett-Packard, San Francisco, California 2010-2014**

Web applications, ReST, JAX-RS Jersey, Tomcat, MongoDB, Jenkins, Chef, VMware.

**Avocent, Inc., Huntsville, Alabama 2010**

Middleware console, servlets, SOAP, WSDL, Java, Flexera licensing, JNI, C/C++, bash.

**GWAVA Technologies, Montreal, Quebec 2008-2009**

Compliant e-mail archiving for Novell GroupWise, Hitachi CAP, Amazon S3, Java, JSP, servlets, Quartz, and Tomcat. Localization of product into French, German and Spanish.

**Quest Software, Inc., Aliso Viejo, California 2005-2008**

Active Directory to Linux and Unix workstations and servers via PAM, C Autotools, bash scripts, platforms Tru64, Red Hat, SuSE, Solaris, AIX, HP-UX, Debian, others.

**Novell, Inc., Provo, Utah 1989-2005**

First, truly multi-threading, multiprocessing and POSIX environment for the NetWare operating system, C, Intel x86 assembly, ANSI, ISO, Unicode, etc.

**Education and Training**

* Bachelors from Brigham Young University, Provo, Utah
* Two years at University of Paris X, Nanterre, France

**Patents, Publications and Presentations**

* [http://www.javahotchocolate.com](http://www.javahotchocolate.com/)
* Various presentations at technical conferences in London, Salt Lake City (14 years), Tokyo, Nice and São Paulo, two or three presentations at each of these conferences.